Usenet Newsgroup Archive: rec.radio.amateur.digital.misc

2009

These Usenet messages were preserved as a plain-text archive. This PDF was generated by Digital Library of Amateur Radio & Communications from the source text file in 2026.

Date span: 2009-01-07 through 2009-12-30

Source text: rec.radio.amateur.digital.misc.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 67

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. PSK31 contests and contest etiquette?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-07 06:04:11 UTC
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Message-ID: <54h8m4pf33eivctpo0ubbucgm6ljpugt3v@4ax.com>
Source record: 271

Folks

A local amateur, who knows a lot more about PSK31 than I do, is interested in participating in a PSK31 contest. I know how to use the Internet more than he does. <smile>

Which are the bigger ones?

What is proper operating technique with respect to power levels during a PSK31 contest?

Tony

2. Auto detect digital mode

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-10 14:46:59 UTC
From: ve2pid <ve2pid@videotron.ca>
Message-ID: <999f9c3a-bb61-458f-92d5-8df7d1ea4051@a29g2000pra.googlegroups.com>
Source record: 272

Hi to all,

Is there a software who can read a digital signal, either directly
from the rig or pre-recorded in a wav file, and who can identify which
mode is used? I have a recording .wav file here which seems to be in
MFSK format, but I cannot decode it... ??

Thanks for your help de Pierre VE2PID

3. Re: Auto detect digital mode

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-10 19:13:27 UTC
From: msg <msg@_cybertheque.org_>
Message-ID: <somdnRWchtMEb_XUnZ2dnUVZ_vKdnZ2d@posted.cpinternet>
Source record: 273

ve2pid wrote:

> Hi to all,
>
> Is there a software who can read a digital signal, either directly
> from the rig or pre-recorded in a wav file, and who can identify which
> mode is used? I have a recording .wav file here which seems to be in
> MFSK format, but I cannot decode it... ??
>
> Thanks for your help de Pierre VE2PID

Can you make it available online for examination? Can you post the
log for the signal (date/time/freq/mode/filters/etc.)?

Michael

4. Recent packet radio software?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-12 17:21:50 UTC
From: coolcoder <coolcoder@gmail.com>
Message-ID: <836f80da-a4f0-486b-80c2-f0c580471b5d@s9g2000prg.googlegroups.com>
Source record: 274

Hi, just wondering what is a more recent packet radio software that is
still being kept up to date / popular?
Specially I am interested in something with some bbs style
functionality (windows platform).
Thanks,
Scott
N1VAN

5. Back into digital

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-17 01:53:35 UTC
From: JD <ham@123.net>
Message-ID: <5ae2n49ki71pk0ge6g5vm4gdaeidp89crh@4ax.com>
Source record: 275

I have been off the digital modes since about 2003. Now I would like
to get back on. Which way to go? I work RTTY and PSK but others are
interesting. My rig is an IC756ProII w/ lousy antenna.

Question, hardware or software setup or combination. I prefer a
software interface I think.

Help.

Dean
--

$$$$$$$$%%
Yours truly, Johnny Dollar!

6. Re: Back into digital

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-17 08:05:30 UTC
From: No Spam <nospam@nospam.com>
Message-ID: <gks3ga$gh9$1@news.albasani.net>
Source record: 276

On Fri, 16 Jan 2009 18:53:35 -0700, JD wrote:

> I have been off the digital modes since about 2003. Now I would like to
> get back on. Which way to go? I work RTTY and PSK but others are
> interesting. My rig is an IC756ProII w/ lousy antenna.
>
> Question, hardware or software setup or combination. I prefer a
> software interface I think.

Look into fldigi

7. Re: Back into digital

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-17 20:18:17 UTC
From: Jim Haynes <haynes@localhost.localdomain>
Message-ID: <slrngn4f89.8i8.haynes@localhost.localdomain>
Source record: 277

On 2009-01-17, JD <ham@123.net> wrote:
> I have been off the digital modes since about 2003. Now I would like
> to get back on. Which way to go? I work RTTY and PSK but others are
> interesting. My rig is an IC756ProII w/ lousy antenna.
>
> Question, hardware or software setup or combination. I prefer a
> software interface I think.
>
Assuming you have a reasonably fast computer, sound card modes are
about the only way to go these days. Unless you want to work Pactor,
which is another matter. There is lots of good free software.
It is easy to build your own computer-to-radio interface, or there are
a wide variety of store-bought ones out there.

For software there are the single-mode programs Digipan (PSK) and MMTTY
(RTTY), both for Windows. There are multimode programs MultiPSK (windows
only) and fldigi (windows and Linux and Unix, including Macintosh) and
DM780 (windows only). I won't offer recommendations on the computer-to-
radio interface; I build my own.

8. ADVERT: DSP Training in February, San Diego, CA

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-17 22:55:12 UTC
From: Besser Associates <info@besserassociates.com>
Message-ID: <d5o4n49q5t1bbclbksq31d55577jnh4o5c@4ax.com>
Source record: 278
Cross-posted to:
comp.dsp,comp.speech,comp.soft-sys.matlab,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech,comp.realtime

Greetings,
Besser Associates is offering their acclaimed
"DSP Made Simple for Engineers" class in
San Diego, California, on 25-27 February 2009.

This 3-day class is particularly well-suited to those involved
in RF and audio signal processing, and computer programmers,
who need to learn the fundamentals of DSP theory. Details of this
course, including target audience, learning objectives, course
outline, materials descriptions, and past student comments
are contained in this post as items "A" through "I".

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, call Besser Associates
or visit http://www.bessercourse.com/ to view our public course
catalog and current schedule.

------ Detailed DSP course information follows ------

A. BESSER COURSE TITLE:
"DSP Made Simple for Engineers"; a 3-day tutorial course
on digital signal processing (DSP) theory.

B. TARGET AUDIENCE
* The primary audience is practicing RF (and Audio) hardware
Engineers and Software Programmers who need to understand
digital signal processing (DSP) because of its
ever-increasing role in the processing of real-world signals.

* While DSP Made Simple is not a "programming course", it is
particularly well suited for computer programmers because
of their increasing need to understand DSP algorithms.

* In general, this course is beneficial to anyone involved
in the acquisition, generation, transmission, filtering,
or analysis of digital signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:
* The ability to apply DSP techniques to real-world
signal processing problems in their work.

* A solid grasp of DSP basics and the ability to move
gradually to more sophisticated DSP concepts and
applications.

* The ability to speak the language of DSP.

* Much practical information on how to optimize (streamline
the computations of) the algorithms of DSP.

* The ability to understand written descriptions (articles,
application notes, textbooks) of DSP methods used
in practice.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

_____
DAY 1
DISCRETE SEQUENCES AND SYSTEMS
* Discrete Sequences, Their Notation, and Representation
* Signal Amplitude, Magnitude, Power Definitions
* Signal Processing Operational Symbols

PERIODIC SAMPLING
* Periodic Sampling and Aliasing
* Sampling Low-Pass Signals
* Sampling Bandpass Signals
* Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM
* Understanding the DFT Equation
* DFT Properties
* DFT Results Interpretation
* Shifting Theorem
* Inverse DFT
* DFT Leakage
* Use of Signal data Windows
* DFT Resolution and Zero Padding
* DFT Processing Gain

_____
_____
DAY 2
THE FAST FOURIER TRANSFORM
* Relationship of the FFT to the DFT
* FFT Input/Output Indexing Bit Reversal
* Guidance On Using FFTs With Real-World Signals
* Averaging Multiple FFTs

FINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Finite Impulse Response Filters
* Convolution In FIR Filters
* FIR Filter Analysis and Design Examples
* Phase Response of FIR Filters (Group Delay)
* Half-Band FIR Filters
* Brief Introduction to Matched Filters

* FIR Comb Filters

_____
DAY 3
INFINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Infinite Impulse Response Filters
* The Laplace Transform
* The z-Transform
* IIR Filter Design and Analysis Methods
* Pitfalls in Building IIR Digital Filters
* Cascade and Parallel Combinations of Digital Filters
* Comparison of IIR and FIR Filters

ADVANCED SAMPLING TECHNIQUES
* Quadrature Signals and Quadrature Sampling
* Quadrature Sampling With Digital Mixing
* Digital Resampling (Sample Rate Change)
* Decimation
* Interpolation
* Decimation and Interpolation in Combination

E. WHAT THE COURSE DOES NOT COVER:
The DSP Made Simple Course does not cover the hardware architecture of commercial programmable DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

F. COURSE HANDOUT MATERIAL
The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

The highly praised DSP textbook, "Understanding Digital Signal Processing, 2/E" (Prentice Hall Publishing) will be supplied to each student. This book has been Amazon.com's top-selling DSP book for over five years.

G. COURSE LECTURER:
RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous large signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and past instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses

throughout the US and Europe. As an Associate Editor for the IEEE Signal Processing Magazine, he created and edits the magazine's "DSP Tips & Tricks" column. He has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing 2/E" (Prentice Hall, 2004). He is also the Editor of, and contributor to, the Wiley & Sons/IEEE Press book: "Streamlining DSP, A tricks of the Trade Guidebook". Richard is a member of the IEEE, and Eta Kappa Nu the electrical engineering honor society. He can be contacted at: R.Lyons@ieee.org.

H. WHAT'S GOOD ABOUT THE COURSE
* Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

* The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

* Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

* In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

* In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

"Excellent course for engineers wanting to get (an) insight into DSP."
- George Hughes, Lockheed Martin

"Instructor takes a traditionally difficult subject to learn, and made it easy. His printed material is excellent."
- William Schnable, Lucent Technologies

"I appreciated the instructor's ability to communicate complex subjects in a simple format. This course is in my top 3 of 'Best Ever' (in 20 years)."
- Brian Kralicek, Nokia

"Lyons presents a very solid engineering perspective of the subject with a minimal, yet sufficient, amount of math."
- Gene Kozin, Itron Inc.

"... great instructor. I now understand what the college professors were trying to teach."
- Simon Sirin, U.S. Dept. of Energy

"This course takes the mystery out of DSP. Instructor has a knack for presenting information in a way that is very logical and easy to understand."
- Dale Laing, Lockheed Martin

"Lyons' is an excellent communicator of highly technical material. He uses plenty of real examples to translate theory to something of utility."
- David Day, Day Test and Measurement Inc.

To register for the class, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

9. FLDIGI Help

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-18 23:08:34 UTC
From: JD <ham@123.net>
Message-ID: <hfd7n490uo53on1sh0ra8sq5jgmmilc8aj@4ax.com>
Source record: 279

Is there a reflector or usenet group or whatever for FLDIGI? I have
an IC756ProII and would like some hookup hints.

Thanks,
Dean, K7NO

--

$$$$$$$$%%
Yours truly, Johnny Dollar!

10. Re: FLDIGI Help

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-19 02:02:06 UTC
From: Jim Anderson <ka9vhg@arrl.net>
Message-ID: <uaRcl.165588$2w3.53049@newsfe19.iad>
Source record: 280

JD wrote:
> Is there a reflector or usenet group or whatever for FLDIGI? I have
> an IC756ProII and would like some hookup hints.
>
> Thanks,
> Dean, K7NO
>
> --
>
> $$$$$$$$%%
> Yours truly, Johnny Dollar!

Hi, Dean.

Support for FLdigi is through the Linuxham Yahoo group.

73 - Jim, KA9VHG

11. Re: PSK31 contests and contest etiquette?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-20 18:56:56 UTC
From: Jan <address@nospam.no.invalid>
Message-ID: <2f7cn4d9finkdvgdh4rtv0snj90o1oupsb@4ax.com>
Source record: 281

Tony VE6MVP <tony@REMOVEve6mvp.com>, Wed, 07 Jan 2009 06:04:11 GMT

>What is proper operating technique with respect to power levels during
>a PSK31 contest?

That contest is probably over now,
but generally, a modest power and a cautious sound level is better, to
avoid distortion and harmonics. Up to let's say 30-40 W is normal.

--
73 de Jan, LA2BBA
Hvaler, Norway

12. help

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-01-27 21:52:08 UTC
From: dominick <dominick.3c54a76@radiobanter.com>
Message-ID: <dominick.3c54a76@radiobanter.com>
Source record: 282

got my old pk900 out tried xpware on windows 95 98 xp keep getting the
same message integer divide by o driving me nuts can anybody help me
with this problem please please and please again i want my life back
tried pk232 same thing

--
dominick

13. Re: help

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-02-01 07:22:05 UTC
From: Rick Ruhl <ricker@cssincorp.com>
Message-ID: <LJidnWIe8egC0BjUnZ2dnUVZ_rXinZ2d@posted.hiwaay1>
Source record: 283

http://www.cssincorp.com/Radio_Operations_Center_Software.html

"dominick" <dominick.3c54a76@radiobanter.com> wrote in message
news:dominick.3c54a76@radiobanter.com...
>
> got my old pk900 out tried xpware on windows 95 98 xp keep getting the
> same message integer divide by o driving me nuts can anybody help me
> with this problem please please and please again i want my life back
> tried pk232 same thing
>
>
>
>
> --
> dominick

14. Pictoaud?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-02-08 10:54:12 UTC
From: John <jrw>
Message-ID: <IK6dnd5G9JrjJBPUnZ2dneKdnZydnZ2d@posted.plusnet>
Source record: 284

Hello all,

I was just wondering if anyone uses or has ever used Pictoaud by Sam Hunt.
Is it still available to download?

73
John M5AML

--
http://www.wells10000.plus.com/m5aml/

15. FLDIGI Soundcard Problem

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-03 01:17:01 UTC
From: scott <inspector3985@yahoo.com>
Message-ID: <pv0pq490osucs6k98i5te27952aommocgh@4ax.com>
Source record: 285

I'm trying to get my old Athlon based computer set up for FLDIGI. I can't seem to get a signal through the soundcard. I know the cables are ok. I can input the recieve audio to my laptop and the Vista version will work ok. As soon as i plug into the old computer there is nothing. I have the correct version for XP. I've cheched for multiple .dll's and checked out the old Sound Blaster Live! Value card. Using Windows XP SP3. Anybody else encountered this problem? Thanks... Scott VE1AFN.

16. Re: FLDIGI Soundcard Problem

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-03 06:59:31 UTC
From: Howard K0ACF <howardk0acf@knology.net>
Message-ID: <99582$49acd541$d8feea72$9938@KNOLOGY.NET>
Source record: 286

Go into the sound setting & see if line in is muted or whatever input you
are using. Have found also when SB Live mixer has been installed the inputs
will default to off. Hope that helps...
"scott" <inspector3985@yahoo.com> wrote in message
news:pv0pq490osucs6k98i5te27952aommocgh@4ax.com...
> I'm trying to get my old Athlon based computer set up for FLDIGI. I
> can't seem to get a signal through the soundcard. I know the cables
> are ok. I can input the recieve audio to my laptop and the Vista
> version will work ok. As soon as i plug into the old computer there is
> nothing. I have the correct version for XP. I've cheched for multiple
> .dll's and checked out the old Sound Blaster Live! Value card. Using
> Windows XP SP3. Anybody else encountered this problem? Thanks... Scott
> VE1AFN.

17. Re: FLDIGI Soundcard Problem

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-03 15:35:10 UTC
From: scott <inspector3985@yahoo.com>
Message-ID: <u7jqq4hj5ute14jhu1nltosjocb9u78pud@4ax.com>
Source record: 287

Hi Howard. Thanks for the reply. All devices are enabled and not
muted. The microhone and speakers all work fine before and after
trying the program. If worse comes to worse I am going to nuke the HD
and reinstall Windows. It's an old Athlon 800mhz that I only keep
because it has comm and printer ports for devices that don't work so
well with USB/comm port adapters. Thanks again 73... Scott..

On Tue, 3 Mar 2009 00:59:31 -0600, "Howard K0ACF"
<howardk0acf@knology.net> wrote:

>Go into the sound setting & see if line in is muted or whatever input you
>are using. Have found also when SB Live mixer has been installed the inputs
>will default to off. Hope that helps...
>"scott" <inspector3985@yahoo.com> wrote in message
>news:pv0pq490osucs6k98i5te27952aommocgh@4ax.com...
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>> can't seem to get a signal through the soundcard. I know the cables
>> are ok. I can input the recieve audio to my laptop and the Vista
>> version will work ok. As soon as i plug into the old computer there is
>> nothing. I have the correct version for XP. I've cheched for multiple
>> .dll's and checked out the old Sound Blaster Live! Value card. Using
>> Windows XP SP3. Anybody else encountered this problem? Thanks... Scott
>> VE1AFN.
>

18. APRSPoint version 4.5.1 available

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-09 04:43:00 UTC
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Message-ID: <9d13315a-5b9e-47dc-991b-03347f7b6a89@41g2000yqf.googlegroups.com>
Source record: 288

This version has better support for mappoint 2009 and added support
for APRS symbols and overlays, and made several enhancements. Current
users please pay special attention to #2, since your current settings
may need to be changed,

1. Added support for standard APRS symbols and overlays,
2. Changed the way log files are saved, now you need to provide the
name of a folder where logs will be saved, the name of the log file is
genarated automatically by appending the date after 'log', so old logs
won't be overwritten. You need to create the folder if it doesn't
exist. Leave the folder name field empty if you don't want to save
logs,
3. Better signal range calculation accuracy to reflect real world
operating conditions,
4. Uninstall will no longer remove tnc settings file,

Visit www.aprspoint.com for details.

19. http://www.aresqc.org/

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-17 02:47:13 UTC
From: VA2ABA <va2aba@axion.ca>
Message-ID: <FcEvl.41862$3S3.35236@newsfe22.iad>
Source record: 289

Venez visiter notre site web,
Qu&#65533;bec Canada;

http://www.aresqc.org/

Merci
Pascal

20. Best Digital Camera at Lowest Price

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-18 11:06:29 UTC
From: BEST SHOPPING DEALS <comparison.shopping.india@gmail.com>
Message-ID: <0f09ad7f-7f27-4c71-8509-0f7cd711f561@r10g2000prf.googlegroups.com>
Source record: 290

Buy digital camera- compare and buy best digital cameras at lowest price, naaptol.com offers best deal to buy digital cameras with user reviews at low price online in india. Visit-http://www.naaptol.com/buy-online/WO-shopping-best-deals-W6O/cameras/digital_cameras.html

21. Test

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-25 17:03:14 UTC
From: nospam@mail.com
Message-ID: <csoks49rnqtfbgirunf1o57r6prim75461@4ax.com>
Source record: 291

```
test
```

22. W.H.A.K. Comedy Radio

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-29 20:55:27 UTC
From: SpaZ <nerdful@gmail.com>
Message-ID: <2246f0f5-0086-4ffc-aee5-0f1253746f2a@l13g2000vba.googlegroups.com>
Source record: 292

http://www.WHAK.com - Comedy radio (Howard Stern, prank phone calls, stand up comedians, etc).

OTHER FUN SITES:

http://www.HULU.com - Watch TV and movies online for free!

http://www.FotoTrix.com - Upload a photo and play with photo tricks.

http://www.TXT2PIC.com - Make graphics online with your text/words.

http://www.SillyWebCam.com - Use your web cam to pose for photos in fun sceneries.

http://www.ComedySearchEngine.com - Comedy search engine.

23. Re: Test

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-03-29 20:56:23 UTC
From: SpaZ <nerdful@gmail.com>
Message-ID: <38e59382-845d-45b8-a973-e94cde6b5d1c@f11g2000vbf.googlegroups.com>
Source record: 293

Awesome, it worked! Great test!

Here's my test:

MAKE CUSTOM GRAPHICS ONLINE:

http://www.FotoTrix.com - Upload a photo for photo tricks.
http://www.SillyWebCam.com - Use web cam to pose for photos.
http://www.TXT2PIC.com - Make graphics with text/words.

24. Low sunspot activity boosts digital communications

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-04-08 15:10:40 UTC
From: google@hamsphere.com
Message-ID: <419f00b3-f8a9-4fe8-875e-21ccae845402@f19g2000yqh.googlegroups.com>
Source record: 294

Hello fellow Hams.

One of the reasons I developed HamSphere - the virtual Ionosphere, was the lack of sun spot activity. And I expected the system to hold for say a few years, and then gradually see a declining amount of users as the real
shortwave ham radio bands woke up again.

But I picked up a QSO on HamSphere the other day regarding sun spots. And I couldn't beleive my ears. They said that the sun spots might even disappear??? The sun's activity seems to be the lowest in many decades.
I haven't been on shortwave lately, but is it really that bad propagation people say?

Best regards
Kelly Linderman
SM7NHC
www.HamSphere.com

25. BPSK software?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-04-22 23:21:14 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <gso8pkkcd1@news.motzarella.org>
Source record: 295

I've been on the road since the first of the year, so no chance to chase the Triple Play award.

Now that I'm home, it looks like the best way to capture the "Digital" play is via BPSK31.

I have DigiPan Rev 2.0 installed, and the "operating" side of it seems excellent, but its "logging" facility is awkward.

What else is out there which has a little more seamless logging capability. (I need it to spit out an ADIF which TQSL will sign and send to LoTW.)

73, de Hans, K0HB

26. Re: BPSK software?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-04-23 15:21:32 UTC
From: Panzer240 <panzer240@hotmail.com>
Message-ID: <Xns9BF67DB8D38D7fw190a8@199.185.223.74>
Source record: 296

K&#65533;HB <kzerohb@gmail.com> wrote in news:gso8pkkcd1@news.motzarella.org:

> I've been on the road since the first of the year, so no chance to chase
> the Triple Play award.
>
> Now that I'm home, it looks like the best way to capture the "Digital"
> play is via BPSK31.
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> excellent, but its "logging" facility is awkward.
>
> What else is out there which has a little more seamless logging
> capability. (I need it to spit out an ADIF which TQSL will sign and
> send to LoTW.)
>
> 73, de Hans, K0HB
>

Since you need to TQSL the file before you send it to LOTW, you will have to do the export to ADIF first no matter which program you choose to do the logging. Eventually I suppose one of them will be re worked to use the certifiate that ARRL issues to sign the file with, but AFAIK none of them do it now.

As far as programs go I use Ham Radio Deluxe. It has a logger built in (you still have to export the ADIF first) and there is hardly any digital mode out there that the associated DM780 program cannot do. It even does SSTV. You can setup DM780 to use the same logbook as HRD or keep a seperate digital log if you wish.

Take a look here :

http://www.ham-radio.ch/guides/hrd/hrd.html

73

--
Panzer

27. soundmodem PTT with hamlib

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-05-05 21:29:20 UTC
From: "remi.chateauneu@gmail.com" <remi.chateauneu@gmail.com>
Message-ID: <2c48f857-ebae-4926-b436-6d7620977ced@j12g2000vbl.googlegroups.com>
Source record: 297

Hi,

A new feature has been added to the soundcard packet radio modem
'soundmodem' which allows to set/reset the PTT with hamlib, instead of
the serial or parallel connection.

When compiling hamlib, the 'configure' script automatically checks
whether hamlib is installed in the target machine.

The hamlib parameters can then be configured using the utility
'soundmodemconfig', and these parameters are savec in the conf files
this program generates. This patch is completely compatible with
existing configuration files.

It can be downloaded at http://www.baycom.org/~tom/ham/soundmodem/
in the tar file: soundmodem-0.14.tar.gz

28. [tapr-announce] Final Reminder: Sign up now for the 2009 TAPR/AMSAT Banquet at Dayton Hamvention

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-05-07 04:14:43 UTC
From: John Ackermann N8UR <jra@febo.com>
Message-ID: <4A0219B0.406@febo.com>
Source record: 298
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

```
Time is almost up! Orders for Banquet tickets have to be made by
Monday, May 11 -- no exceptions!
----
2009 TAPR/AMSAT Banquet at Dayton Hamvention

The third annual joint TAPR/AMSAT Banquet will be held Friday evening,
May 15, 2008 during the Dayton Hamvention.

The Banquet will be in the Jefferson Room at the Kohler Presidential
Banquet Center, Kettering, OH (just south of Dayton).

Reservations are required and must be made by Monday, 11 May 2009.
Seating is limited, so make your reservations early.

TICKETS WILL *NOT* BE AVAILABLE AT HAMVENTION; YOU *MUST* REGISTER IN
ADVANCE!

The price for the Banquet is $30 per person. Reserved tickets may be
picked up at the AMSAT booth at Hamvention on Friday, or at the door.

You may make reservations for the 2009 TAPR/AMSAT Banquet online in the
AMSAT Store or contact Martha at the AMSAT office. You can reach Martha
from 10:00 AM to 6:00 PM EST/EDT at (301) 589-6062, or in the US toll
free at (888) 322-6728.

For additional information contact Martha at the AMSAT office
(martha@amsat.org).

----

6:30 PM Doors open and Cash bar is available with Beer, Wine, Liquor and
soft drinks.

7:15 PM Buffet Dinner service begins. The Center has a justly deserved
reputation for good food and service.


_______________________________________________
tapr-announce mailing list

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Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe
from all other TAPR mailing lists, you will automatically be unsubscribed from this one.
```

29. Dead newsgroup?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-06-13 09:52:05 UTC
From: Marc Lewis <Marc.Lewis@p0.f45.n396.z1>
Message-ID: <0012873b@net396.fidonet.org>
Source record: 299

```
+ User FidoNet address: 1:396/45
Hello All.

It would appear that the last message posted here was in January
of 2009. Is this no longer a group hosted on Usenet?

Best regards,
Marc
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ The FidoNet News Gate (Meridian, MS - USA) +
+ The views of this user are strictly his or her own. +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

30. Re: Dead newsgroup?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-06-13 17:26:58 UTC
From: Rob <nomail@example.com>
Message-ID: <slrnh37ob2.24q6.nomail@xs7.xs4all.nl>
Source record: 300

```
Marc Lewis <Marc.Lewis@p0.f45.n396.z1> wrote:
> + User FidoNet address: 1:396/45
> Hello All.
>
> It would appear that the last message posted here was in January
> of 2009. Is this no longer a group hosted on Usenet?

Your gateway apparently is dead.
```

31. re: Dead newsgroup?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-06-14 00:59:16 UTC
From: Marc Lewis <Marc.Lewis@p0.f45.n396.z1>
Message-ID: <001288cc@net396.fidonet.org>
Source record: 351

```
+ User FidoNet address: 1:396/45
Hello All.

<On 13Jun2009 11:26 Rob wrote a message to All regarding Re:
Dead newsgroup? >

> It would appear that the last message posted here was in
> January of 2009. Is this no longer a group hosted on Usenet?

R> Your gateway apparently is dead.

Actually, I just added this newsgroup into its configuration
yesterday; it pulled in the most current 175 messages - - or so
I thought. I'll have a look at what's actually in the group on
the giganews server I connect to for these imports... Perhaps
there's some foul-up there.

Best regards,
Marc
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ The FidoNet News Gate (Meridian, MS - USA) +
+ The views of this user are strictly his or her own. +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

32. Re: FLDIGI Help

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-06-23 15:17:59 UTC
From: "Dick, AA5VU" <aa5vu@arrl.net>
Message-ID: <aa5vu-147C38.10174423062009@news.eternal-september.org>
Source record: 352

In article <hfd7n490uo53on1sh0ra8sq5jgmmilc8aj@4ax.com>,
JD <ham@123.net> wrote:

> Is there a reflector or usenet group or whatever for FLDIGI? I have
> an IC756ProII and would like some hookup hints.
>
> Thanks,
> Dean, K7NO
>
> --
>
> $$$$$$$$%%
> Yours truly, Johnny Dollar!

http://groups.yahoo.com/group/linuxham/join

Dick

33. Re: BPSK software?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-06-23 15:21:01 UTC
From: "Dick, AA5VU" <aa5vu@arrl.net>
Message-ID: <aa5vu-D311FD.10210123062009@news.eternal-september.org>
Source record: 353

In article <gso8pkkcd1@news.motzarella.org>, K HB <kzerohb@gmail.com>
wrote:

> I've been on the road since the first of the year, so no chance to chase
> the Triple Play award.
>
> Now that I'm home, it looks like the best way to capture the "Digital"
> play is via BPSK31.
>
> I have DigiPan Rev 2.0 installed, and the "operating" side of it seems
> excellent, but its "logging" facility is awkward.
>
> What else is out there which has a little more seamless logging
> capability. (I need it to spit out an ADIF which TQSL will sign and
> send to LoTW.)
>
> 73, de Hans, K0HB

Try fldigi

http://groups.yahoo.com/group/linuxham/join

Dick AA5VU

34. Tips and Tricks you should know before buying your digital slr online

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-07-07 03:16:42 UTC
From: Sigmon Fraud <whatguy@panelboxmangler.com>
Message-ID: <G6z4m.22757$c82.12737@newsfe08.iad>
Source record: 354
Cross-posted to: rec.radio.amateur.digital.misc,rss.moreover-digitaltelevision,rss.variety-digitalmedia,uk.rec.video.digital

Lots of choices out their but are they the right one? Making sure you choose the right one can save you the time and effort , and money it takes to upgrade later. Much like any technology http://www.tardis-db.co.uk/index.html digital cameras are rapidly changing and vary from point and shoot to more professional Digital SLRS. In order to better educate the consumer on whats right for him or her some good advice would be to research http://www.pearlcompany.ca/index.html digital camera reviews from respected sources. With allot of choices to be made in regards to the quality of the digital sensor, (CCD) or (CMOS) some amateur photographers might be happy with a 4 mega-pixel sensor.

OtherPhotographers well versed in landscape as well as portraits might choose a
more powerful sensor as hight as 22 mega pixels powered by CMOS technology. Many online website sell the product but don't offer any research into how to use the digital camera or the finer points of the camera. Chose your online website carefully some might not want to go throught the http://www.bargainfindsonebay.com/index.html eBay auction experience of buying a
digital camera online where you never know what your going to get.

Take the time to get to know what the digital camera is like to use, some retail stores will even let you " Test Drive " some of the newest digital cameras before purchase. A good rule of thumb is to stick with a retailer that both has a physical location and online presence so if you run into problems with the digital device you can bring it back to the retailer for a refund or exchange or warranty. If you choose to buy a camera from someone you don't know their is risk that you might be stuck with it regardless of the way it arrives if it doesn't exceed or meet your expectation. http://www.yourseoconsulting.com/index.html Digital Camera Advice websites are in no
short supply so make sure to read up on your pending purchase, thats all I have to say and good luck selecting your next digital camera.

35. [tapr-announce] write now

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-07-07 03:59:07 UTC
From: Stan Horzepa <stanzepa@sbcglobal.net>
Message-ID: <4A529FBF.3010605@sbcglobal.net>
Source record: 355
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

This is Stan, not Spam, announcing that the TAPR editorial board is now considering articles for the Summer issue of our quarterly newsletter, Packet Status Register (PSR). If you would like to submit anything for PSR, please e-mail it to me, your PSR editor, as soon as possible. (The PSR deadline is July 31.)

Remember, each piece that is published in PSR extends your TAPR membership by three months!

73,

Stan Horzepa, WA1LOU, PSR Editor

_____
tapr-announce mailing list

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36. [tapr-announce] Final Call -- HPSDR Pennywhistle Interest List

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-07-14 02:21:56 UTC
From: John Ackermann N8UR <jra@febo.com>
Message-ID: <4A5BD768.3090701@febo.com>
Source record: 356
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

*** TAPR ANNOUNCES NEW HPSDR PENNYWHISTLE KIT***
High Performance Software Defined Radio Project (HPSDR)

IMPORTANT

13 July 2009

NOTE: The PENNYWHISTLE interest list has been up since 21 Jun 2009. If

you updated your PENNYWHISTLE numbers after this date, you do not need

to do it again.

TAPR and HPSDR need your input on the Pennywhistle kit! This kit can be

used to build a 20W Power Amplifier for HPSDR Penelope. Pennywhistle

operates from 12V and requires 0.25W of drive for 16-20W output from

160m through 6m.

Please go to the link below and indicate your interest by July 26th,

2009. Kit quantities will be determined by the collective expression of

interest on this date.

To register your interest you need to go to Daleï¿½s (WA8SRA) HAMSDR

website, in the projects section.

If you are a member and have previously expressed interest in these

projects, log in and re-enter your Quantities of each board.

If you are new to HPSDR and Daleï¿½s Website, please join for instant

access by providing the information requested.

Go NOW to: HTTP://www.hamsdr.com

Login and go to Projects > TAPR-HPSDR and follow instructions provided

on that page.

What is HPSDR? http://openhpsdr.org
What is Pennywhistle? http://openhpsdr.org/pennywhistle.html

There are many other HPSDR projects in design and testing; please see

the HPSDR.org website for details.

```
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iling list. Please don't try to manually unsubscribe from this list; it wo
n't work. If you unsubscribe from all other TAPR mailing lists, you will a
utomatically be unsubscribed from this one.
```

37. [tapr-announce] Final Call -- HPSDR Excalibur Interest List

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-07-14 02:22:04 UTC
From: John Ackermann N8UR <jra@febo.com>
Message-ID: <4A5BD6A7.1090101@febo.com>
Source record: 357
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

*** TAPR ANNOUNCES NEW HPSDR EXCALIBUR KIT***
High Performance Software Defined Radio Project (HPSDR)

IMPORTANT

13 July 2009

NOTE: The EXCALIBUR interest list has been up since 21 Jun 2009. If you updated your EXCALIBUR numbers after this date, you do not need to do it again.

TAPR and HPSDR need your input on the Excalibur kit! This kit can be used to build a 10MHz clock reference HPSDR. Excalibur is an Atlas-bus plug-in card with an on-board TCXO and an external clock reference input that can be used to lock HPSDR to an external GPS-disciplined oscillator.

Please go to the link below and indicate your interest by July 26th, 2009. Kit quantities will be determined by the collective expression of interest on this date.

To register your interest you need to go to Daleï¿½s (WA8SRA) HAMSDR website, in the projects section.

If you are a member and have previously expressed interest in these projects, log in and re-enter your Quantities of each board.

If you are new to HPSDR and Daleï¿½s Website, please join for instant access by providing the information requested.

Go NOW to: HTTP://www.hamsdr.com

Login and go to Projects > TAPR-HPSDR and follow instructions provided on that page.

What is HPSDR? http://openhpsdr.org
What is Excalibur? http://openhpsdr.org/excalibur.html

There are many other HPSDR projects in design and testing; please see the HPSDR.org website for details.

```
_____________________________________________
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iling list. Please don't try to manually unsubscribe from this list; it wo
n't work. If you unsubscribe from all other TAPR mailing lists, you will a
utomatically be unsubscribed from this one.
```

38. [tapr-announce] More Thunderbolts available

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-07-14 21:49:28 UTC
From: John Koster <w9ddd@tapr.org>
Message-ID: <Pine.LNX.4.44.0907141512090.13395-100000@localhost.localdomain>
Source record: 358
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

A long awaited additional batch of Trimble Thunderbolt GPSDOs has become
available.

If interested, you may place your order at:

http://www.tapr.org/kits_thunder.html

If you have questions about the Thunderbolt, please visit the links to
leapsecond.com that are near the top of the previouly referenced order
page.

--
73,
John, W9DDD

_____
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from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

39. [tapr-announce] Reminder: PSR deadline

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-07-28 03:06:03 UTC
From: Stan Horzepa <stanzepa@sbcglobal.net>
Message-ID: <4A6E49B3.8070808@sbcglobal.net>
Source record: 359
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

The deadline for the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR) is coming up fast. So if you have anything to contribute to the next issue, please send it to me ASAP.

Thanks and 73,

Stan, WA1LOU
PSR Editor

_____
tapr-announce mailing list

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40. free online jobs

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-08-06 05:46:43 UTC
From: arsalan <onlyarsalan4u@gmail.com>
Message-ID: <99fd4bf6-0e96-4a15-9847-e4bcafbd189f@p36g2000prn.googlegroups.com>
Source record: 360

http://foreignearning.blogspot.com

See how normal people like YOU are learning the secrets required to earn as much as $5000 to $10,000 a week FROM HOME: online business opportunity"

for more details........

http://foreignearning.blogspot.com

41. latest movies

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-08-06 17:59:17 UTC
From: arsalan <onlyarsalan4u@gmail.com>
Message-ID: <ee279e6c-cf74-47be-bb29-d015e4576a98@m3g2000pri.googlegroups.com>
Source record: 361

http://newmasti.blogspot.com

Priyanka Chopra caught everyone’s attention in the video for ‘Desi Girl’ from Bollywood’s movie “Dostana.” She is also in a gold, nude colored sari. The sari is gathered on her shoulder unlike the traditional way of draping a sari so that less is seen. As for her blouse, this skimpy, halter top appears to be more like a bikini top than a full shirt.

for more details.....

http://newmasti.blogspot.com

42. warbling digital mode

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-08-17 11:41:56 UTC
From: wf3h <wf3h@vsswireless.net>
Message-ID: <4d66d24e-0f3f-4e13-8f6f-65bdda663107@o15g2000yqm.googlegroups.com>
Source record: 362

```
i'm on rtty and psk31 but hear a 'warbling' mode in the 20 meter area
where these modes are. can anyone clue me in as to what this is?
thanks much
```

43. Re: warbling digital mode

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-08-30 17:29:27 UTC
From: K4XL <K4XL.4e0aee5@radiobanter.com>
Message-ID: <K4XL.4e0aee5@radiobanter.com>
Source record: 363

wf3h;686082 Wrote:
> i'm on rtty and psk31 but hear a 'warbling' mode in the 20 meter area
> where these modes are. can anyone clue me in as to what this is?
> thanks much

You didn't mention whether you are listening in the phone or cw
sections of the band. If you are in the phone section around 14.230,
it is probably one of the various types of SSTV. If you are between
the PSK31 and the RTTY areas, it could be one of several digital modes.
My guess is that you were hearing MFSK16.

One way to familiarize yourself with these modes is to visit one of the
web sites that have sample wave files of the various digital modes.
Here are a couple you might check out:

http://www.bartg.org.uk/modesamples.asp

http://www.wb8nut.com/digital.html

Hope this helps.

73,
Ken - K4XL

--
K4XL

44. [tapr-announce] [Fwd: [time-nuts] SK -- Den Connors, KD2S]

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-03 19:28:38 UTC
From: John Ackermann N8UR <jra@febo.com>
Message-ID: <4AA0143F.8070500@febo.com>
Source record: 364
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

From Tom Clark, K3IO. The TAPR Board joins in Tom's words --Den's
influence on amateur radio in general, and TAPR in particular, was profound.

John

It is with much sadness that I report the passing of Den Connors, KD2S
at 2AM this morning. Den passed on after a year+ fight to conquer
lymphoma. This morning, Ralph (KD1SM) reported
"Den checked-in to our weekly Club information net on 70cm
Monday evening. As usual, he sounded pretty chipper."

"Very shortly after that he developed a serious infection
and his non-existent immune system could do nothing."

Den was TAPR's first president, overseeing the transition from a local
Tucson club into the multi-national TAPR. He was a major sponsor of the
adoption of AX.25 as the amateur packet standard. Under his lead, TAPR
introduced the TNC-1 and then later the TNC-2. Den worked with me to
define an amateur store-and-forward packet radio satellite; this morphed
into the Microsats (AO16-16, IO-26. AO-27 & MO-30).

Den moved to Massachusetts about 25 years ago to work at Wang Computers,
and lived in Pepperell, Massachusetts.

73, Den -- you will be missed by all your friends!

Tom Clark, K3IO

_____
tapr-announce mailing list

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from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

45. Newbie digital modes question

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-07 15:42:40 UTC
From: Captain America <the_captain@america.com>
Message-ID: <afaaa5p41g9i6h3ugbrm8gj9uncitlotdi@4ax.com>
Source record: 365

I've been licensed since 1958 but have been off the air for last 15
years or so, except for occasional 2-meter FM contacts and an
occasional foray back into 40 CW.

I'm baffled by the proliferation of digital modes and digital devices.

As I understand it:

1. Computers have sound cards that accept audio input and create
audio outpout. The sound cards accept digital or analog audio input
and create digitial audio output.

2. I can connect the audio output of my rig to the input of a
computer sound card, and, connect the mic input and PTT lines of my
rig to the output of the computer sound card. The connection is made
through a box of some kind (RigBlaster, SignaLink, etc.).

3. Then, with various software -- freeware, shareware, or commercial
applications -- my computer will read the digital signal from my rig
and will transmit a digital signal through my rig.

4. This, then, is basically how PSK-31 and other digital modes work.

5. So -- I need:

-- computer with sound card (have that);
-- rig with accessory socket (have that, old ICOM IC-729);
-- something to connect the computer to the rig (RigBlaster,
SignaLink, etc.)
-- appropriate cables from the SignaLink (or whatever) to the rig;
and,
-- software.

Is that about the size of it?

Can I send and receive CW using the same process and equipment, with
the appropriate software?

Thanks

46. Re: Newbie digital modes question

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-07 18:09:04 UTC
From: Rob <nomail@example.com>
Message-ID: <slrnhaaj1v.1c6.nomail@xs7.xs4all.nl>
Source record: 366

Captain America <the_captain@america.com> wrote:
> Is that about the size of it?

Yes that sounds correct.
Of course you could home-build the interface instead of buying a
commercial product. There are schematics available on the net.
It merely provides some isolation between the transceiver and computer
to avoid nasty groundloops and currents, usually implemented by a couple
of transformers and optocouplers.

> Can I send and receive CW using the same process and equipment, with
> the appropriate software?

Yes. You may want to check that your interface provides the CW KEY
signal in addition to PTT.

47. Re: Newbie digital modes question

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-08 21:46:54 UTC
From: Dino Papas <kl0s@cox.net>
Message-ID: <kl0s-A308BD.17465408092009@newsfarm.iad.highwinds-media.com>
Source record: 367

One thing to remember...if you connect your transmit audio directly to your computer's sound card (either by direct connection or via one of the commercial or homebrew interfaces) you will also transmit any sounds that your computer is generating as well. The newer interfaces that connect to your computer via USB have sound cards built into them and thus don't send those errant sounds along as well to your transmitter.

Each one of the digital programs that you're likely to use, MixW, Fldigi, etc. will have a little different audio level output to your rig as well. If you don't want to have to readjust your drive levels each time you change programs get ahold of the free PC utility "Quickmix" (http://www.ptpart.co.uk/quickmix/) that allows you to set the drive levels for each program and stores them in a file that you can load easily before starting your digital program.

Good luck!

Dino KL0S

In article <slrnhaaj1v.1c6.nomail@xs7.xs4all.nl>,
Rob <nomail@example.com> wrote:

> Captain America <the_captain@america.com> wrote:
> > Is that about the size of it?
>
> Yes that sounds correct.
> Of course you could home-build the interface instead of buying a
> commercial product. There are schematics available on the net.
> It merely provides some isolation between the transceiver and computer
> to avoid nasty groundloops and currents, usually implemented by a couple
> of transformers and optocouplers.
>
> > Can I send and receive CW using the same process and equipment, with
> > the appropriate software?
>
> Yes. You may want to check that your interface provides the CW KEY
> signal in addition to PTT.

48. Re: Newbie digital modes question

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-08 22:39:46 UTC
From: Captain America <the_captain@america.com>
Message-ID: <e0nda5h9u8ism38gaa9rpc0foha4ajnruo@4ax.com>
Source record: 368

On Tue, 08 Sep 2009 17:46:54 -0400, Dino Papas <kl0s@cox.net> wrote:

>One thing to remember...if you connect your transmit audio directly to
>your computer's sound card (either by direct connection or via one of
>the commercial or homebrew interfaces) you will also transmit any sounds
>that your computer is generating as well. The newer interfaces that
>connect to your computer via USB have sound cards built into them and
>thus don't send those errant sounds along as well to your transmitter.
>
>Each one of the digital programs that you're likely to use, MixW,
>Fldigi, etc. will have a little different audio level output to your rig
>as well. If you don't want to have to readjust your drive levels each
>time you change programs get ahold of the free PC utility "Quickmix"
>(http://www.ptpart.co.uk/quickmix/) that allows you to set the drive
>levels for each program and stores them in a file that you can load
>easily before starting your digital program.
>
>Good luck!
>
>Dino KL0S
>
>In article <slrnhaaj1v.1c6.nomail@xs7.xs4all.nl>,
> Rob <nomail@example.com> wrote:
>
>> Captain America <the_captain@america.com> wrote:
>> > Is that about the size of it?
>>
>> Yes that sounds correct.
>> Of course you could home-build the interface instead of buying a
>> commercial product. There are schematics available on the net.
>> It merely provides some isolation between the transceiver and computer
>> to avoid nasty groundloops and currents, usually implemented by a couple
>> of transformers and optocouplers.
>>
>> > Can I send and receive CW using the same process and equipment, with
>> > the appropriate software?
>>
>> Yes. You may want to check that your interface provides the CW KEY
>> signal in addition to PTT.

Thanks to all who responded for your tips.

I purchased -- and received today -- a SingaLink USB. Downloaded MixW
and was able to make several PSK31 contacts. I printed the entire 170
page MixW manual and plan to read it over the next few days to see

what I should be doing.

What I am REALLY trying to do is interface Win-Test with my rig so the software will send CW during contests. I'm an old CT user but my computer is brand new -- no COM or LPT ports and no PCMCIA card -- just USB ports. I really like the CT function that uses the Function keys to send call, exchange, etc. SignaLink USB says I can use it to key my rig via the key jack, so, we'll see. Win-Test uses an interface similar to CT but is supposed to be able to key through the USB port (well, actually, the USB bus, not port).

Meanwhile, I'll read the MixW manual and try all the modes -- this is all new to me but looks exciting.

Thanks.

49. MixW software question

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-10 23:08:46 UTC
From: Captain America <the_captain@america.com>
Message-ID: <jf0ja5d8q12mprme3ebajerem3h02ekdlp@4ax.com>
Source record: 369

I am new to this digital modes stuff in spite of being licensed since 1958.

Am using MixW software through a SignaLink USB and have made several PSK31 contacts. Have fiddled around with the CW capability but have not investigated other modes yet.

Some questions:

1. I notice that a lot of operators send RST -- and -- s/n ratio and imd. On the MixW display I see s/n ratio and imd figures. I tried to set up a macro to send this info along with QTH, name, grid locator, RST, and the like but don't find such a macro in the sofware. Has anyone else done this??

2. In the MixW display is a tuning indicator. In the tuning indicator window is an RST reading. Any way to have MixW automatically grab that RST and add it to the report? I used the macro RSTR (RST Received) but it's still sending 599 regardless of what's on the display.

3. I am running 30 - 40 watts to an IC-729. I was running 90 watts with my first contact but the guy I talked with told me to keep it to around 35 watts or less -- right??

Thanks.

50. [tapr-announce] Digital Communications Conference -- Sep. 25-27

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-18 21:39:20 UTC
From: John Ackermann <jra@febo.com>
Message-ID: <4AB3FBD7.1020009@febo.com>
Source record: 370
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

ARRL and TAPR will jointly host the 28th Annual Digital Communications Conference (DCC www.tapr.org/dcc) September 25-27 in Chicago. The DCC has something for everyone from those new to digital modes to those experienced with digital communications including technical and introductory forums. According to DCC Co-host Mark Thompson, WB9QZB, one of the highlights of this year's DCC will be Bob Bruninga, WB4APR, presenting "Universal Ham Radio Text Messaging." The Saturday night banquet speaker will be Bill Brown, WB8ELK, a pioneer in flying balloons with payloads including Amateur Radio digital communication technologies. Brown is the publisher and editor of Amateur Television Quarterly magazine. ARRL Technical Relations Manager Brennan Price, N4QX, will be on hand to discuss the upcoming World Radiocommunications Conference in his talk "WRC-12 Agenda Item 1.19: Shaping the International Regulatory Framework for Software Defined and Cognitive Radio Systems." QEX Editor Larry Wolfgang, WR1B, and ARRL Central Division Director Dick Isely, W9GIG, will also be in attendance. The 2009 DCC forum and speaker schedule is available online http://www.tapr.org/pdf/DCC_2009_Schedule_Preliminary2009-09-16.pdf. TAPR provides leadership and resources to radio amateurs for the purpose of advancing the radio art and is a research and development oriented group offering kits, assembled products and publications related to the intersection of Amateur Radio and digital technology.

Two special notes:

1. The second half of the "Sunday" seminar (10-12 Sunday morning) will be a hands-on demonstration of setting up an HPSDR board set and software. If you're interested in HPSDR, this should be a really valuable workshop.

2. Gary Pearce, KN4AQ, is looking for a couple of people to assist him in videoing the conference. Here's Gary's request:

"ARVN, the company shooting video at the 2009 DCC, needs one or two assistants to help shoot the video. The job would involve running a consumer video camera, mostly shooting the presenter and audience members asking questions. The qualifications are pretty must just being good at shooting home video.

You'll receive free admission to the DCC, lunch, dinner and the banquet, and a complete set of the DVDs."

If you'd like to help, you can contact Gary at kn4aq@arvideonews.com

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tapr-announce mailing list

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51. [tapr-announce] write for PSR

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-29 13:28:42 UTC
From: Stan Horzepa <stanzepa@sbcglobal.net>
Message-ID: <4AC2026E.7010905@sbcglobal.net>
Source record: 371
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

We are now seeking articles for the next issue of TAPR's quarterly
newsletter, Packet Status Register (PSR). All contributions are welcome,
so if you have anything for the newsletter, please e-mail whatever you
have to me ASAP.

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

_____
tapr-announce mailing list

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from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

52. SeaTTY for FAX ?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-09-30 08:33:38 UTC
From: Torbj&#65533;rn Morka <la6wla@yahoo.com>
Message-ID: <rZudnfKDscxGil7X4p2dnAA@telenor.com>
Source record: 372

Does anyone know how to exactly adjust the settings for frequency etc, to be able to decode properly from in my case DDK3 ?
My radio is an IC-7400 and the alleged frequency is 7880khz. Some says to set it 1.9 khz below and choose USB, other says above and LSB.

And there is some red bars in the software too, still i dont get it to auto-start, it detects an APT tone, but then "False APT tone ignored" and NO autostart at all...

Any suggestions ?
(i got S9+ on the received signal, so that is not the problem)

53. [tapr-announce] PSR Deadline: October 15

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-10-10 13:31:17 UTC
From: Stan Horzepa <stanzepa@sbcglobal.net>
Message-ID: <4AD08BBD.8030400@sbcglobal.net>
Source record: 373
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

Just a reminder that the deadline for the next issue of TAPR's
newsletter, Packet Status Register (PSR), is this Thursday, Octobr 15.
So, if you have anything to contribute, please get it to me ASAP.

Thank you and 73,

Stan, WA1LOU
PSR Editor

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tapr-announce mailing list

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54. Repeater owners or trustees on Radio Banter?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-10-11 18:37:38 UTC
From: n9zas <n9zas.5180de7@radiobanter.com>
Message-ID: <n9zas.5180de7@radiobanter.com>
Source record: 374

If you own or operate a repeater in the amateur radio OR commercial
radio service,then check this out!

www.ics-ctrl.com

www.repeater-builder.com

--
n9zas

55. Re: Repeater owners or trustees on Radio Banter?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-10-13 21:06:37 UTC
From: PH5E <callsign.ph5e-nospam-@gmail.com>
Message-ID: <4ad4ebdc$0$23174$703f8584@news.kpn.nl>
Source record: 375

n9zas wrote:
> If you own or operate a repeater in the amateur radio OR commercial
> radio service,then check this out!
>
> www.ics-ctrl.com
>
> www.repeater-builder.com
>
>
>
>

The first link doesn't work, the second has an annoying banner which you
can't skip...

56. Re: Repeater owners or trustees on Radio Banter?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-10-13 23:51:41 UTC
From: n9zas <n9zas.51b054d@radiobanter.com>
Message-ID: <n9zas.51b054d@radiobanter.com>
Source record: 376

PH5E;690874 Wrote:
> n9zas wrote:-
> If you own or operate a repeater in the amateur radio OR commercial
> radio service,then check this out!
>
> www.ics-ctrl.com
>
> www.repeater-builder.com
>
>
>
> -
>
> The first link doesn't work, the second has an annoying banner which
> you
> can't skip...

Yeah,I know the banner is something I wish wasn't there. The ICS website WILL be back up again tomorrow! It's having some glitches,sorry!

N9ZAS

--
n9zas

57. Re: Repeater owners or trustees on Radio Banter?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-10-14 21:22:41 UTC
From: PH5E <callsign.ph5e-nospam-@gmail.com>
Message-ID: <4ad6411f$0$21300$703f8584@news.kpn.nl>
Source record: 377

```
n9zas wrote:
> PH5E;690874 Wrote:
>> n9zas wrote:-
>> If you own or operate a repeater in the amateur radio OR commercial
>> radio service,then check this out!
>>
>> www.ics-ctrl.com
>>
>> www.repeater-builder.com
>>
>>
>>
>> -
>>
>> The first link doesn't work, the second has an annoying banner which
>> you
>> can't skip...
>
> Yeah,I know the banner is something I wish wasn't there. The ICS
> website WILL be back up again tomorrow! It's having some
> glitches,sorry!
>
> N9ZAS
>
>
>
>

Link without annoying banner: http://www.repeater-builder.com/rbtip/

--
RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/
```

58. Re: Pictoaud?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-11-02 16:55:47 UTC
From: John W <jrw>
Message-ID: <gqKdnXOqmKeLknLXnZ2dnUVZ8tWdnZ2d@brightview.co.uk>
Source record: 378

Well, I have had next to no replies on this one.

I have managed to find some original Pictoaud 3 material which I have now
put up on my web site.

See www.wells10000.plus.com/m5aml and follow the Pictoaud link.

73
John M5AML

--
---

broadband for as little as £5.99/month
see www.wells10000.plus.com for info

59. Re: SeaTTY for FAX ?

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-11-02 17:20:29 UTC
From: John W <jrw>
Message-ID: <ioednWuYwZ59iXLXnZ2dnUVZ7rqdnZ2d@brightview.co.uk>
Source record: 379

Hi Torbj&#65533;rn

I don't know much about SeaTTY but most other FAX software states that you must tune 1.9kHz below the frequency of the station and use USB. LSB usage is rare. HF fax is usually 120, 90 or 60 LPM (lines per minute) with 576 or 288 IOC (index of correlation). So make sure everything is set up properly. If there is an APT setting then that will probably be referring to 137MHz satellite transmissions. Some software uses the start tone of the FAX transmission to determine the IOC value.

Hope this Helps.

73

JOHN M5AML

---

broadband for as little as &#65533;5.99/month
see www.wells10000.plus.com for info

web site
www.wells10000.plus.com/m5aml

60. Re: Auto detect digital mode

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-11-02 17:24:57 UTC
From: John W <jrw>
Message-ID: <c9udnQ3Qf4t2iHLXnZ2dnUVZ8oSdnZ2d@brightview.co.uk>
Source record: 380

Pierre,

There is an MFSK type signal that various organisations use and it is
incompatable with MFSK8, 16 and Olivia.

73
JOHN M5AML

---
www.wells10000.plus.com/m5aml

61. analizing rf signals

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-12-01 15:08:31 UTC
From: Raymond BARBER <barber.raymond937@orange.fr>
Message-ID: <4b153169$0$1010$ba4acef3@news.orange.fr>
Source record: 381

Am trying to write C program to use sound card to input rf signals into computer and then analise them. Would appreciate help on programming sound card etc

73
Ray G3NEF

62. Re: analizing rf signals

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-12-01 16:30:08 UTC
From: Rob <nomail@example.com>
Message-ID: <slrnhhah4g.2b1a.nomail@xs6.xs4all.nl>
Source record: 382

Raymond BARBER <barber.raymond937@orange.fr> wrote:
> Am trying to write C program to use sound card to input rf signals into
> computer and then analise them. Would appreciate help on programming sound
> card etc

Anything that existing programs like SPECLAB don't do?

63. Re: analizing rf signals

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-12-01 19:20:11 UTC
From: Karl Beckman <Karl.Beckman@motorola.com>
Message-ID: <hf3q9b$2j2$1@engnntp2.cig.mot.com>
Source record: 383

There is an issue of useable bandwidth. Sound cards generally don't respond
to much above 20 kHz. Do you propose to convert the RF signals down into
the audio baseband without destroying the information which you are trying
to analyze?

--
Karl Beckman, P.E.
Motorola Govt & Public Safety
OH21 440-717-3992

"Raymond BARBER" <barber.raymond937@orange.fr> wrote in message
news:4b153169$0$1010$ba4acef3@news.orange.fr...
> Am trying to write C program to use sound card to input rf signals into
> computer and then analise them. Would appreciate help on programming sound
> card etc
>
> 73
> Ray G3NEF
>

64. Re: analizing rf signals

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-12-02 09:57:52 UTC
From: Rob <nomail@example.com>
Message-ID: <slrnhhceh0.kek.nomail@xs6.xs4all.nl>
Source record: 384

Karl Beckman <Karl.Beckman@motorola.com> wrote:
> There is an issue of useable bandwidth. Sound cards generally don't respond
> to much above 20 kHz. Do you propose to convert the RF signals down into
> the audio baseband without destroying the information which you are trying
> to analyze?

That is no problem when you want to analyze narrowband signals, isn't it?

With a stereo soundcard sampling at 44.1 kHz and I/Q mixing you can
handle a 40 kHz wide portion of RF spectrum. Enough for most modes
used by radio amateurs.

And you could always get a better soundcard (sampling 4 times higher).

65. The RadioBay

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-12-12 14:02:23 UTC
From: "nay_lister_uk@hotmail.com" <nay_lister_uk@hotmail.com>
Message-ID: <e72842d2-bc18-4eac-b767-95b80102629c@b2g2000yqi.googlegroups.com>
Source record: 385

The RadioBay is the cheep alternative to Ebay, Buy and sell all your
radio equipment.
The RadioBay is a dedicated online auction site for all your radio
related needs, from broadcast equipment to HAM radio gear.

Visit the webs fastest growing online radio auction website TODAY
http://www.radiobay.uk-giveaway.info

66. [tapr-announce] write for PSR

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-12-20 13:59:13 UTC
From: Stan Horzepa <stanzepa@sbcglobal.net>
Message-ID: <4B2E2C93.3080903@sbcglobal.net>
Source record: 386
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.info

We are now seeking articles for the next issue of TAPR's quarterly
newsletter, Packet Status Register (PSR). All contributions are welcome,
so if you have anything for the newsletter, please e-mail what you have
to me. (The deadline is January 15.)

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

_____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list.
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from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

67. Kenwood SM-220 Station Monitor (no BS-8) Oscilloscope

Newsgroup: rec.radio.amateur.digital.misc
Date: 2009-12-30 21:06:27 UTC
From: Pirata <iz8qlk@live.it>
Message-ID: <e088fec3-07bf-4239-b109-ddc4daf74fcf@r5g2000yqb.googlegroups.com>
Source record: 387

Station monitor used but in perfect aesthetics conditions (see in
photo), there are only some imperfections due to the time.
The electronics is perfect, and the catodic ray tube works perfectly,
the item has been used as oscilloscope up to few days ago.

The auction includes:
Original box,
manual copy (or if you don't want it, it's possible to download it
here)
Kenwood SM 220

The optional BS-8 is not included

http://cgi.ebay.it/ws/eBayISAPI.dll?ViewItem&item=110475577587